# DH7-DK

### **QUICKSTART GUIDE**

DH7 4K Support HDMI On-Camera Field Monitor Deluxe Kit



### What's Included

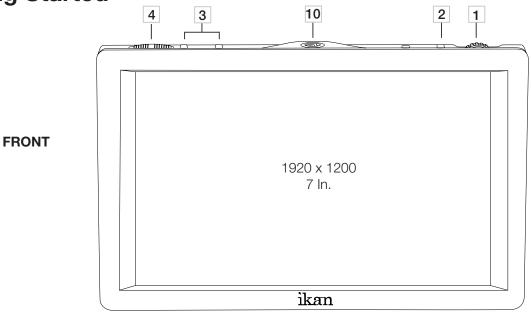
	1 x	DH7	Monitor
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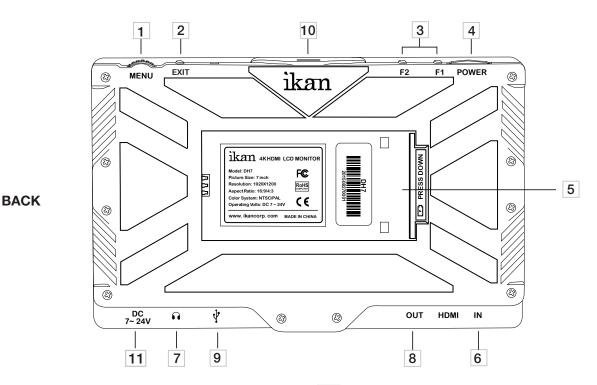
- □ 1 x AC Adapter
- ☐ 1 x Camera Shoe Mount
- □ 1 x Screen Cleaning Wipe
- □ 1 x Screen Protection Film
- □ 1 x Sunhood
- □ 1 x Standard to Mini HDMI Cable (1.5 ft)
- □ 1 x Standard to Micro HDMI Cable (1.5 ft)
- □ 1 x DV Battery Adapter —
- □ 1 x Battery
- □ 1 x Charger
- □ 1 x Soft Padded Case

- ── □ Sony "L" Series
  - □ Canon "900" Series
  - -□ Canon "E6" Battery
    - ☐ Panasonic "D54" Series
  - ☐ Nikon EL15 Series



# **Getting Started**





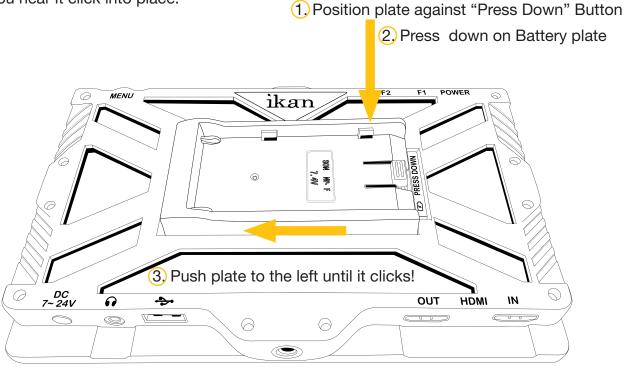
- Menu Button Scroll Wheel
  Used to enter and navigate the menu.
- 2 Exit / Aspect
  Used to exit the menu.
- Function Buttons
  Functions can be selected in the menu
- 4 Power Button
  Power ON/OFF
- 5 Battery Plate Release Releases Battery Plate
- 6 HDMI Input Terminal

- 7 3.5mm Headphone Output
- 8 HDMI Output Terminal
- 9 USB Connector Used for Software Updates
- 1/4"-20 Threaded Insert
- 11 DC 7-24V Power Terminal Standard DC Connection
- DV Battery Plate Slot Used for mounting DV Battery plate

# **Battery Plate Installation & Removal**

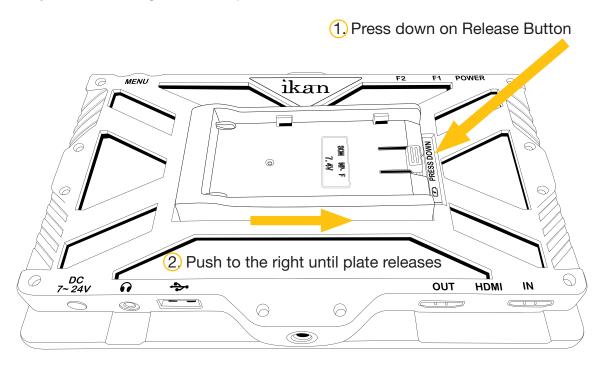
#### Installation

To Install Battery Plate by pressing down on the battery plate, and pushing it left until you hear it click into place.



#### Removal

To Remove your battery plate, simply press down on the Release Button, then push the Battery Plate to the right until the plate releases.



### **Configuration of Setting Menus**

— Toggle between the following: 80%, 90%, 15:9, 4:3, 1.5:1, 2:1, 2.35:1 Crosshair — Activates Crosshair on center of screen. **Grids** — Activates grid on the screen to assist with framing. Video Config — Brightness: 0-100 Contrast: 0-100 Chroma: 0-100 Sharpness: 0-100 Tint: 0-100 **Color Temp** \_\_\_\_\_ 5600K, 6500K, 9300K, Manual Allows user to fine tune the intensity of the LCD Panel's backlight. Backlight Allows user to change the aspect ratio of the image.

OSD - Language: Choose between English & Chinese for OSD. Aspect System Config \_\_\_\_ OSD - Duration: Choose how long the menu stays active without activity. OSD - Transparency: Choose from low, medium, high, or off. MENU Setup - Allows 5 users to save menu settings. System Reset - Reset Settings to factory defaults. Flip Control -Flip Image and/or Menu

## Function Set Up 1-8

Displays a crosshair on the center of the screen.

Low Battery Alarm - Warns the user when battery is low.

The DH7 is equipped with Monochrome Peaking features, which highlight the desired focus area in a bright, red outline. The operator adjusts the focus control until the red indicator outlines on the desired area are razor sharp, indicating optimal focus. For best results, be sure object is properly exposed.

The DSLR Scaling function will allow users to extend their DSLR camera's HDMI Video Output any option of four; Normal 3:2, 16:9, or Full Screen. Convenience Made simple.

The 1:1 pixel to pixel mapping allows you to emphasize on individual chosen elements in the shot. This feature is essential for ensuring you are in focus.

This feature allows you to enlarge the image up to 3x

Toggles between the Blue only, Red only, Green only, & Mono Modes. This is to help calibrate the image.

This function displays the blanking portion of the incoming signal.

Activates grid on screen to assist with framing.

This feature utilizes a full spectrum of assigned color indicators, ensuring flawless shot exposure. Under/Over luminance warnings enable the user to get the desired quality every time.

#### Displays Audio Stereo Levels.

The DH7 offers adjustable upper Clip Guide levels to accurately display overexposed images in any shooting condition. The operator simply assigns the upper IRE to their preference and any exposure over the set IRE limit will flash in a vivid purple, indicating only the over exposed area.

A graphical representation of the pixels exposed in your image. The left side of the graph represents the blacks or shadows, the right side represents the highlights or bright areas and the middle section is mid-tones. How high the peaks reach represent the number of pixels in that particular tone. This tool helps you get proper exposure.

Displays currently installed firmware.

Used to update firmware when a USB containing update file is inserted.

Guides Crosshair -Peaking -Underscan DSLR Scaling — Pixel-to-Pixel —— Zooming — Check Field — HV Delay -Grids — False Color -Audio Wave -Clip Guides -Histogram -5DII Rec. Firmware Version -Information Update (USB) -

**NOTE:** 

To see further options

for an active function, hold the function key

for 2 seconds until

option mode appears.

# **Specifications**

Aspect Ratio	16 x 10
Backlight	LED
Brightness	300cd/m2
Build Material	Heavy Duty Plastic
Color Depth	16.7 Million
Color System	PAL/NTSC/SECAM (Auto-Detected)
Contrast Ratio	800:1
Dimensions	7.2 x 4.5 x 0.6 ln.
Input Voltage	DC 7V-24V
Inputs	HDMI
Operating Temperature	0°C~50°C / 32°F~122°F

Outputs	HDMI
Pixel Pitch	0.07875 x 0.07875 mm
Power Consumption	6W
Resolution	1920 x 1200
Response Time	20ms
Screen Size	7 ln.
Viewing Angle	178° horizontal / 178° vertical
Weight (Monitor)	0.5 lbs
Shipping Dimensions	11 x 8 x 6 ln.
Shipping Weight	4 lbs

# **Supported Video Signals**

	720x480i & 720x480p @ 59.94, 60 Hz		
HDMI	720x576i @ 50 Hz		
	1280x720p @ 23.97, 24, 25, 29.94, 30, 50, 59.94, 60 Hz		
	1920x1080i @ 50, 59.94, 60 Hz		
	1920x1080psf @ 24, 25, 29.97, 30 Hz		
	1920x1080p @ 23.97, 24, 25, 29.94, 30, 50.94, 60 Hz		
	3840x2160p @ 24, 25, 30 Hz		
	4096 x 2160p @ 24 Hz		

# **Optional Accessories**

#### **MOUNTS**

MA207 7 In. Articulating Arm MA211 11 In. Articulating Arm

MA211-R 11 In. Articulating Arm w/ Single Rod Mount

# BATTERY PLATES

BP5-C	Canon 900 Battery Plate
BP5-E6	Canon LP-E6+ Battery Plate
BP5-P	Panasonic D54 Battery
BP5-S	Sony L Series Battery Plate
BP5-N	Nikon EN-EL15 Battery Plate
BP5-PG6	Panasonic G6 Battery Plate
BP5-SU	Sony BP-U Series Battery Plate

#### **Learn More**

More dynamic information at official website: www.ikancorp.com

## **Support**

Contact email: support@ikancorp.com

#### **CONDITIONS OF WARRANTY SERVICE**

- Free service for one year from the day of purchase if the problem is caused by manufacturing errors.
- The components and maintenance service fee will be charged if the warranty period is expired.

Free Service will not be Provided in the Following Situations: (\*Even if the product is still within the warranty period.)

- Damage caused by abuse or misuse, dismantling, or changes to the product not made by the company.
- Damage caused by natural disaster, abnormal voltage, and environmental factors, etc.